

WHAT IS CLAIMED IS

1. A transmission method of wireless virtual channels comprising a child device and a host device, both of the child device and the host device storing a number of sets of family ID and security ID, the child device being the emitter and the host device being the receiver, the child device sending a set of family ID and security ID by touching at least one activation unit to the host device which receives and identifies the family ID and security ID.
2. The transmission method of wireless virtual channels as claimed in claim 1, wherein the transmission process comprises the following steps:
  - (a) selecting the same set of family ID and security ID on both of the child device and the host device;
  - (b) using the child device as the emitter to send wireless data;
  - (c) inserting the family ID and the security ID to each string of wireless data;
  - (d) using the host device as the receiver to receive wireless data;
  - (e) detecting each string of wireless data if a matching set of family ID and security ID are included; and
  - (f) receiving and handling the string of wireless data.
3. The transmission method as claimed in claim 1, wherein the setting of the same set of family ID and security ID comprises the following steps:
  - (a) the host device after being turned on the power being ready to receive a new SID from the child device as the emitter;
  - (b) at least one activation unit on the child device being operated;

- (c) the child device sending data string containing a predefined set of FID and SID to the host device;
- (d) the host device using the set of FID and SID emitted from the child device as the renewed set of FID and SID; and
- (e) both the child device and the host device conducting wireless data transmission through the set of FID and SID.

4. The transmission method as claimed in claim 1, wherein the child device contains a memory and the setting of the same set of family ID and security ID on both of the child device and the host device comprising the following steps:

- (a) at least one activation unit on the child device being operated;
- (b) the child device sending data string containing a set of FID and SID for a period of time;
- (c) at least one activation unit on the host device being operated;
- (d) the host device receiving the set of FID and SID;
- (e) the child device storing the set of FID and SID in the memory; and
- (f) both the child device and the host device conducting wireless data transmission through the set of FID and SID.